Figure 1

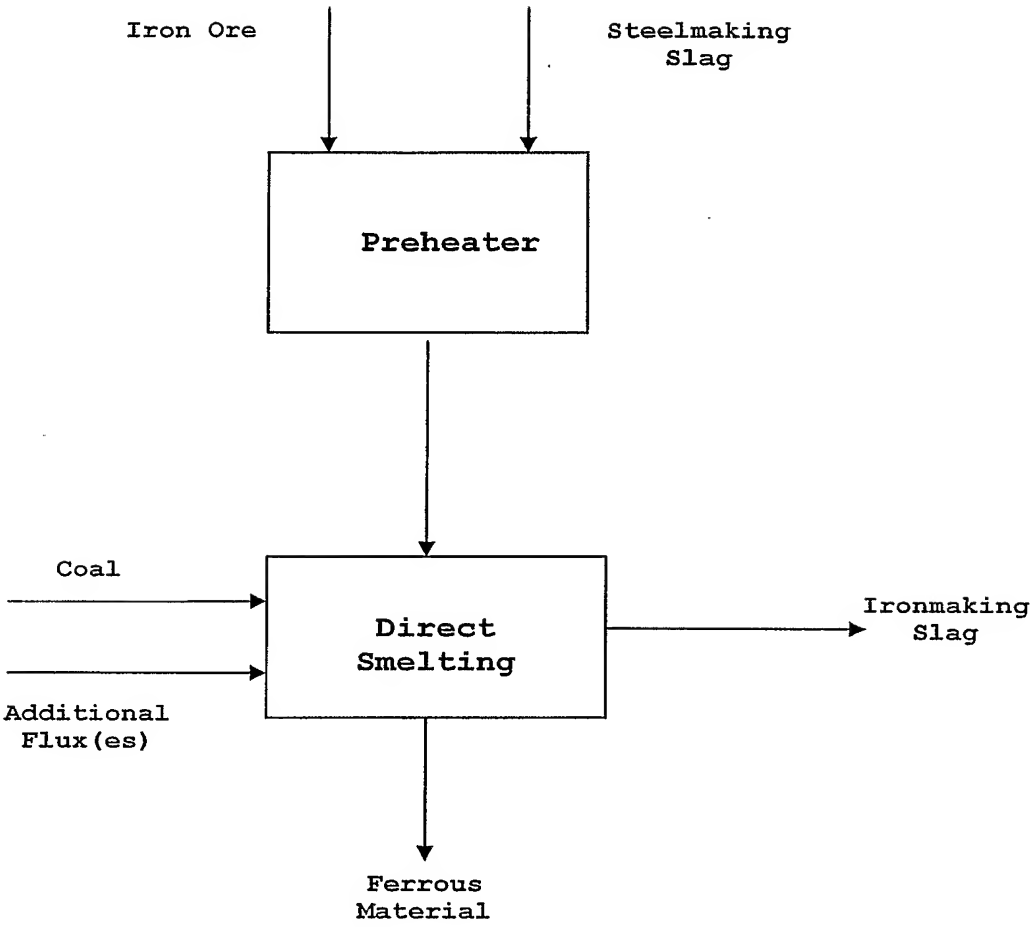

Iron Ore
Steelmaking Slag
Preheater
Coal
Direct Smelting
Ironmaking Slag
Additional Flux(es)
Ferrous Material

Figure 2

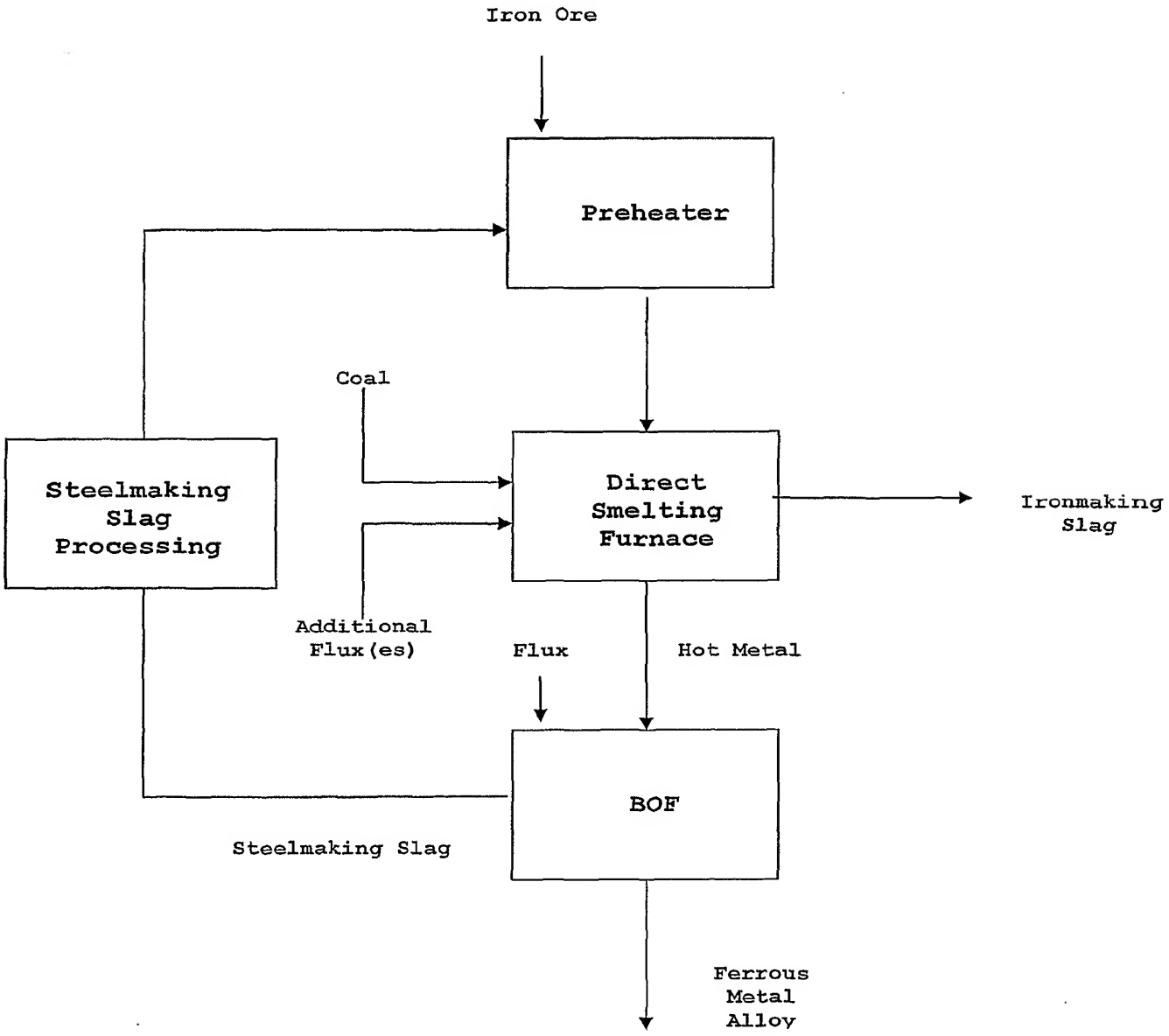
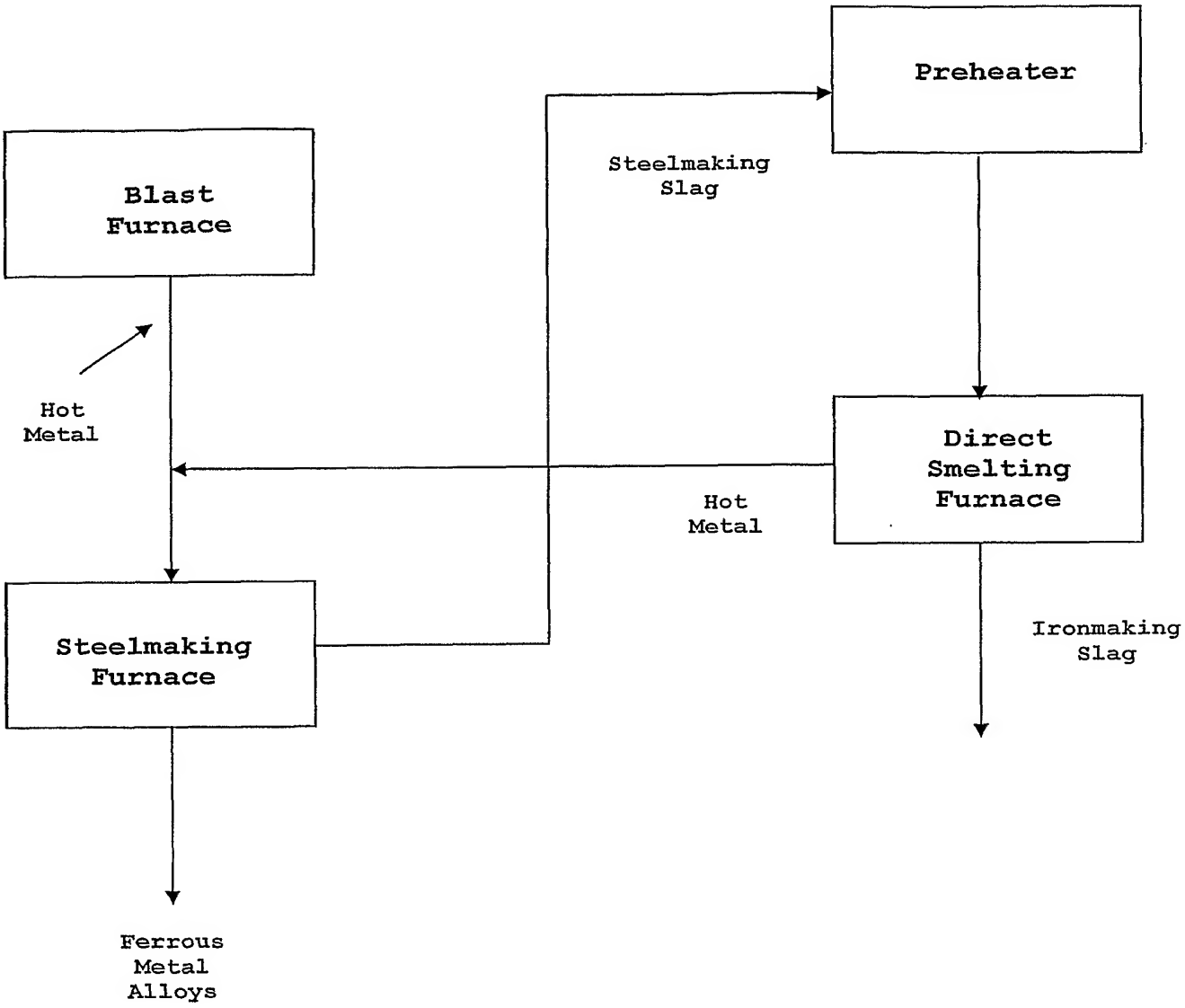

Iron Ore
Preheater
Coal
Steelmaking Slag Processing
Direct Smelting Furnace
Ironmaking Slag
Additional Flux(es)
Flux
Hot Metal
BOF
Steelmaking Slag
Ferrous Metal Alloy

Figure 3


Preheater
Blast Furnace
Steelmaking Slag
Hot Metal
Direct Smelting Furnace
Hot Metal
Steelmaking Furnace
Ironmaking Slag
Ferrous Metal Alloys